ABSTRACT OF THE DISCLOSURE

A shooting game machine is provided with a target unit 30 in which targets are arranged at four stages, a token discharge device 20 provided at a position facing the target unit 30 and operable by a game player to discharge a token while selectively aiming at any of the plurality of targets, display units 317e provided in correspondence with the respective targets for displaying scores corresponding to the targets, a target processor 604 for setting the scores to be displayed on the display units 317e, a jackpot appearing position/time determining processor 603 for setting a special high score on one of the display units 317e selectively changed in time direction, impact sensor units 316 for detecting the hit of the token at the corresponding target, and a dispenser 40 for, when the token hits one of the targets, paying tickets corresponding to the score on the display unit 317e corresponding to the hit target out to the game player.